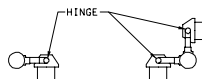
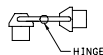


PEDESTAL POST MOUNTINGS



TYPE I BRACKET
ONE FACE

TYPE I BRACKET
TWO FACE

TYPE I BRACKET ONE FACE
TYPE I BRACKET TWO FACE

TOP-MOUNT (TYPE T)

SIDE-MOUNT
(TYPE S)



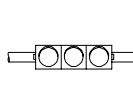
TYPE I BRACKET
ONE FACE

TYPE II BRACKET
TWO FACE

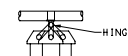
OVERHEAD SPANWIRE
(TYPE C)



TYPE I BRACKET
MAST

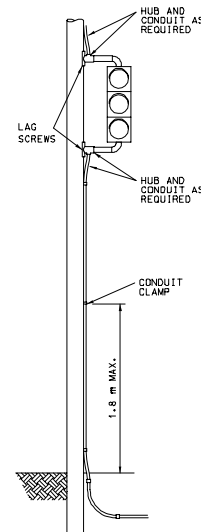


TYPE III BRACKET
MAST

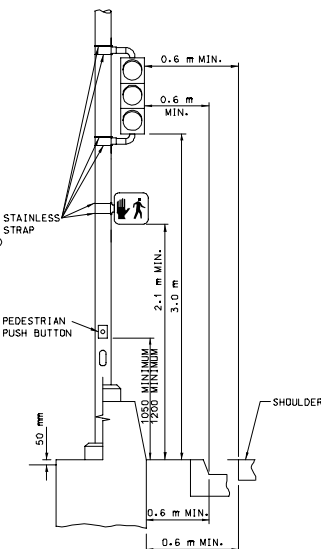


TYPE III BRACKET
MAST

MAST ARM (TYPE B)
(SEE DRAWING M902.40)



WOOD POLE
MOUNTING



METAL POST
MOUNTING

GENERAL NOTES:

ALL DIMENSIONS SHOWN ARE IN mm UNLESS OTHERWISE NOTED.

ALL POST WIRE OUTLETS SHALL BE DEBURRED AND EQUIPPED WITH BUSHINGS.

BACKPLATES NOT SHOWN IN MOUNTING DIAGRAMS FOR CLARITY.

POSTS SHALL BE GROUNDED WITH 16 mm² AWG BARE COPPER WIRE FROM GROUNDING BUSHING ON CONDUIT TO GROUNDING LUG IN POST BASE IF STEEL CONDUIT IS USED. IF PVC CONDUIT IS USED, PROVIDE 16 mm² AWG BARE COPPER WIRE FROM GROUNDING LUG IN POST TO POWER SUPPLY GROUND BUSS IN CONTROLLER CABINET.

LEADS FROM PEDESTRIAN SIGNAL LAMPS ARE CONNECTED TO THE SIGNAL HEAD TERMINAL COMPARTMENT.

TYPE C MOUNTED SIGNALS SHALL HAVE A DISCONNECT HANGER.

TYPE B MOUNTED SIGNALS SHALL HAVE A TERMINAL COMPARTMENT.

ONE FACE, TOP-MOUNTED (TYPE T) OR SIDE-MOUNTED (TYPE S) SIGNALS HAVE NO TERMINAL COMPARTMENT. TWO FACE, TOP-MOUNTED (TYPE T) OR SIDE-MOUNTED (TYPE S) SIGNALS SHALL HAVE A HORIZONTAL TERMINAL COMPARTMENT.

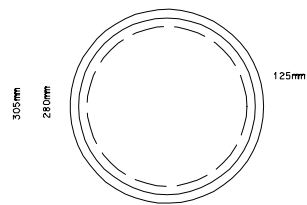
SIDE-MOUNTED OPTICALLY LIMITING HEADS SHALL HAVE A MINIMUM POST CLEARANCE OF 140 mm.

SYMBOL FOR PEDESTRIAN LENSES SHALL HAVE A MINIMUM HEIGHT OF 275 mm.

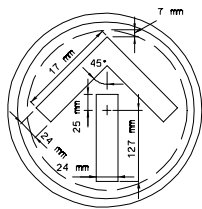
SIGNAL APPURTENANCES SHALL HAVE A HORIZONTAL CLEARANCE NO LESS THAN 0.6 m FROM THE FACE OF A VERTICAL CURB OR FROM THE OUTSIDE EDGE OF A SHOULDER, EXCEPT SIGNALS LOCATED IN A MEDIAN ISLAND.

SEE STANDARD PLAN M902.30 FOR BASE DETAILS AND CONDUIT LOCATIONS.

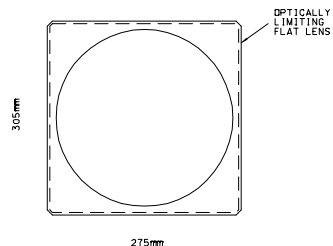
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
TRAFFIC SIGNALS SIGNAL HEAD MOUNTING			
DATE: _____	EFFECTIVE: 04-01-2002	M902.00K	1 2



CONVENTIONAL
CIRCULAR



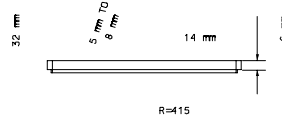
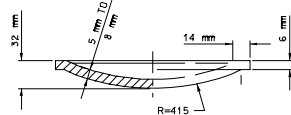
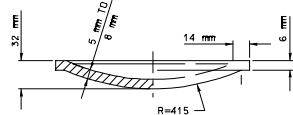
CONVENTIONAL
ARROW



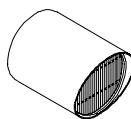
OPTICALLY
LIMITING



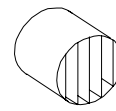
PEDESTRIAN



LENSES



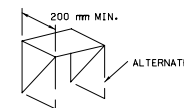
ADJUSTABLE



FIXED



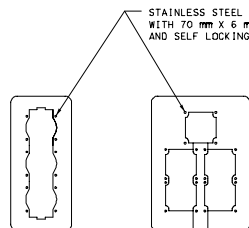
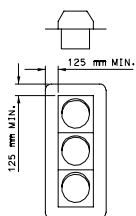
TUNNEL



PEDESTRIAN

LOUVERS

VISORS

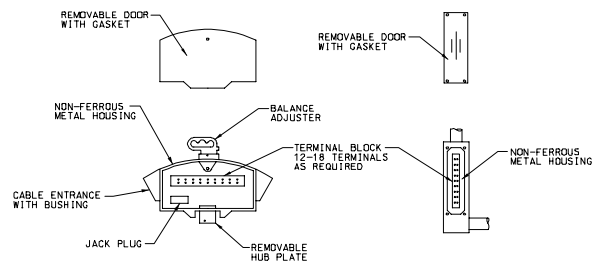


ALL SCREWS THROUGH BACKPLATE SHALL HAVE AT LEAST 19 mm TO EDGE OF BACKPLATE.

1 THRU 5
SECTION

5
SECTION

BACKPLATES



TERMINAL COMPARTMENT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
TRAFFIC SIGNALS SIGNAL HEAD LOUVERS, VISORS, BACKPLATES AND TERMINAL COMPARTMENT			
DATE: _____	EFFECTIVE: 04-01-2002	M902.00K	2 2